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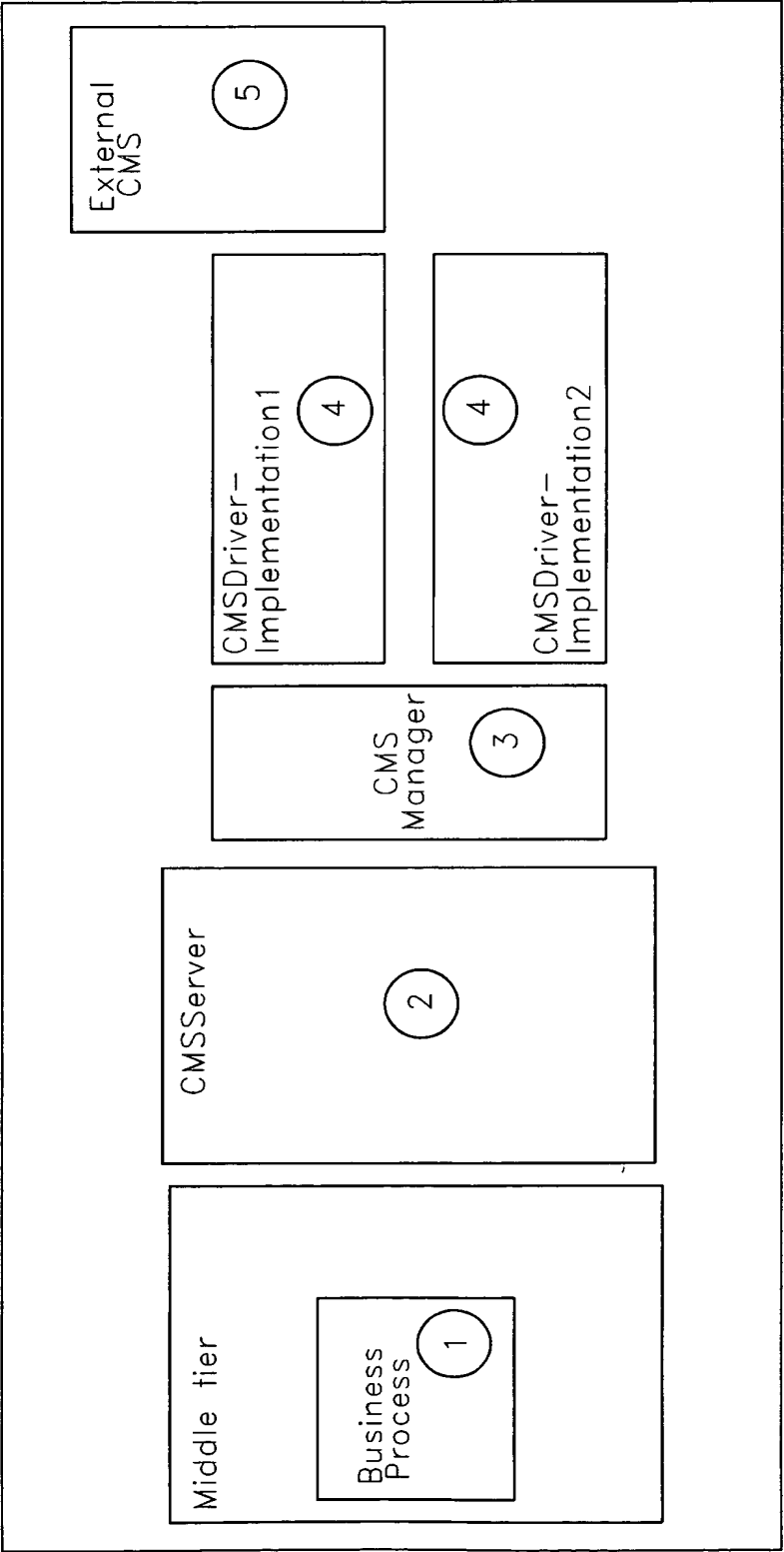


FIG. 1

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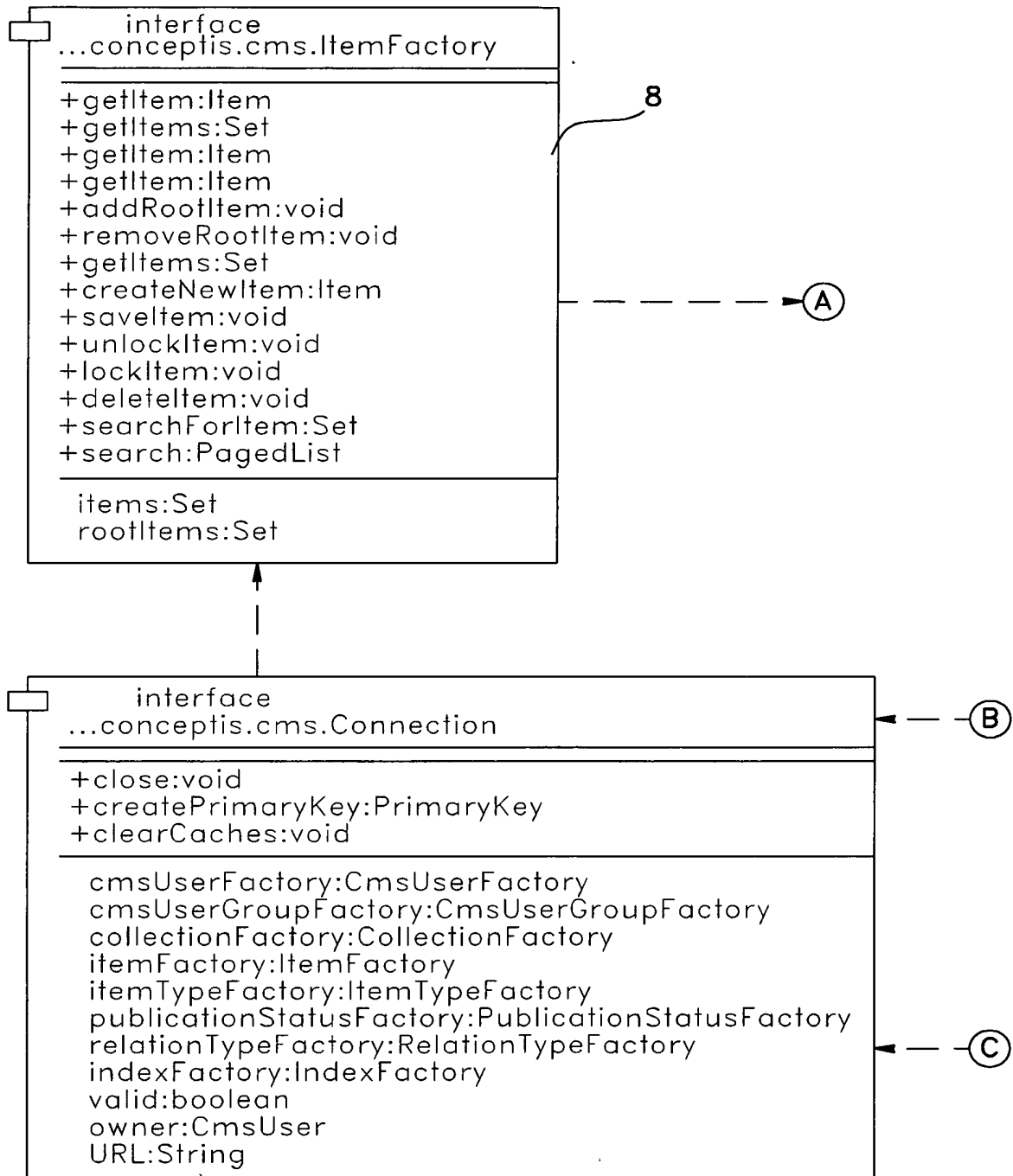


FIG. 2

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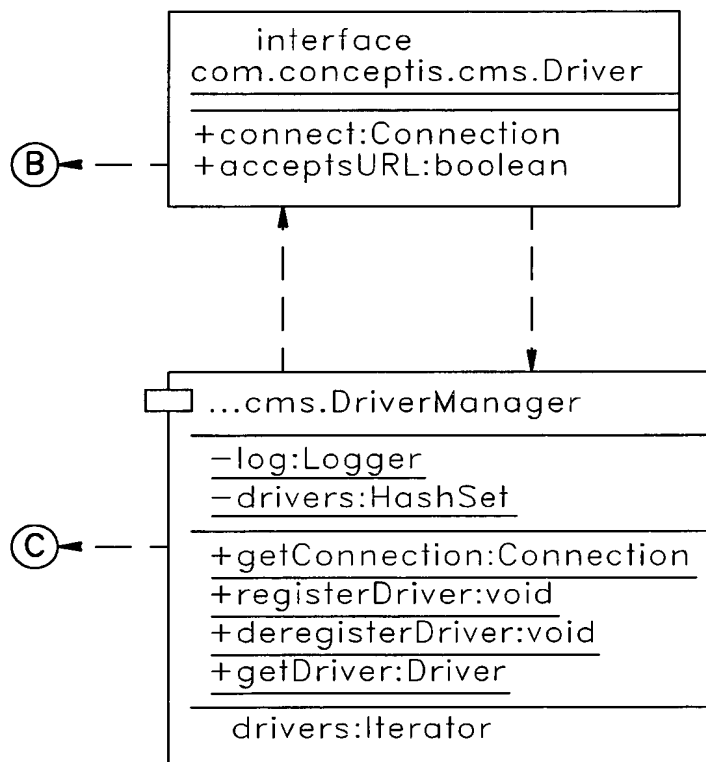


FIG. 2A CONTINUATION

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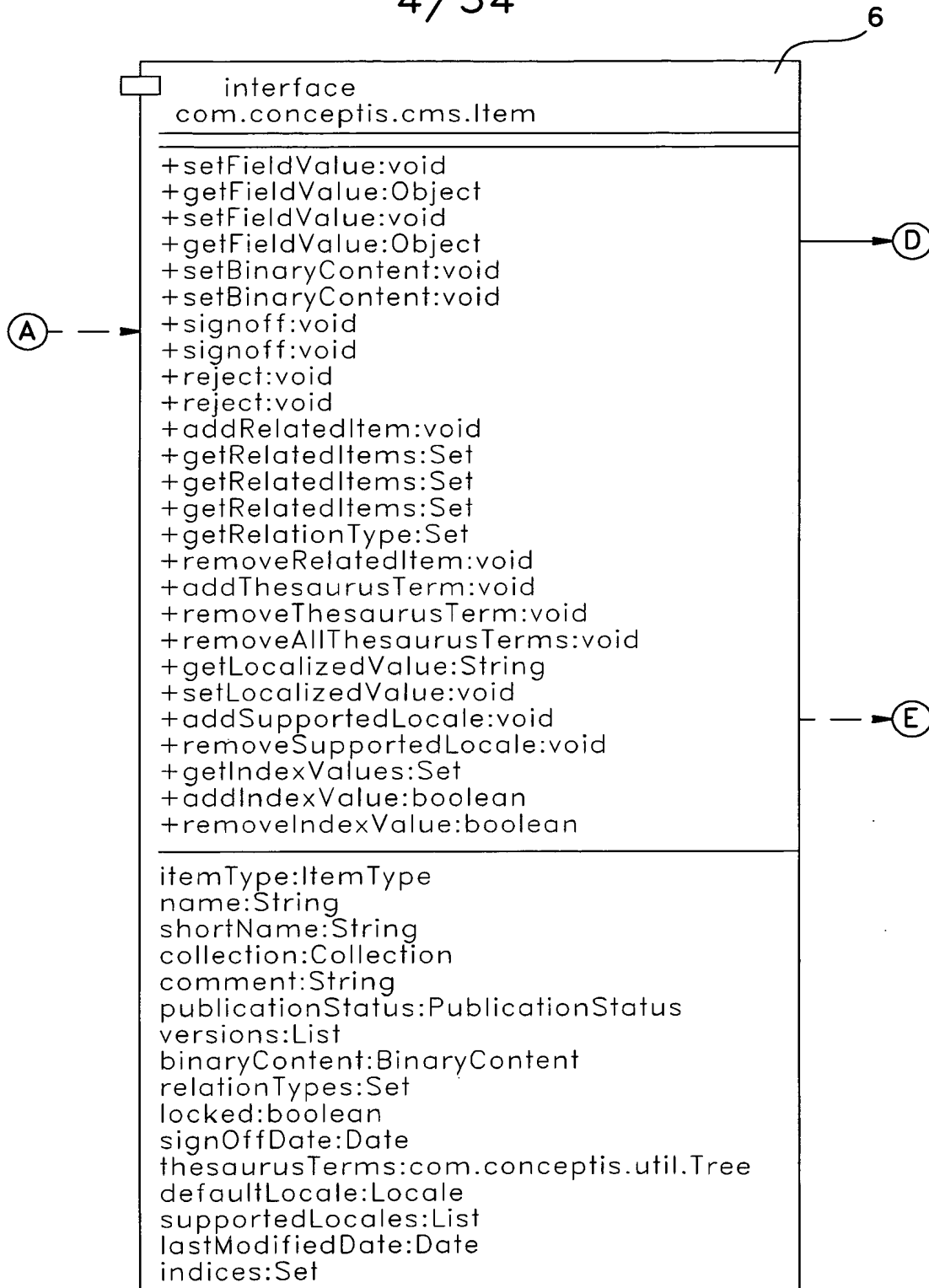


FIG. 2B CONTINUATION

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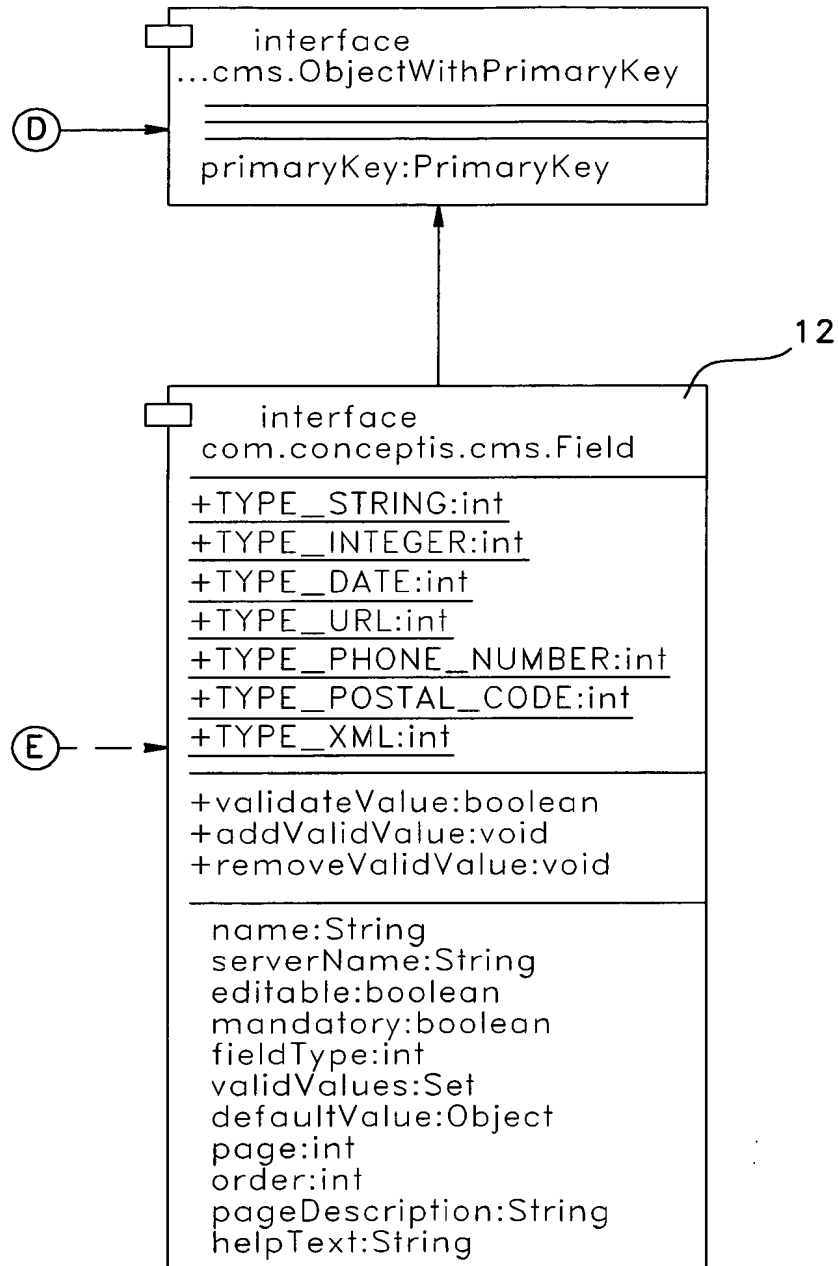


FIG. 2C CONTINUATION

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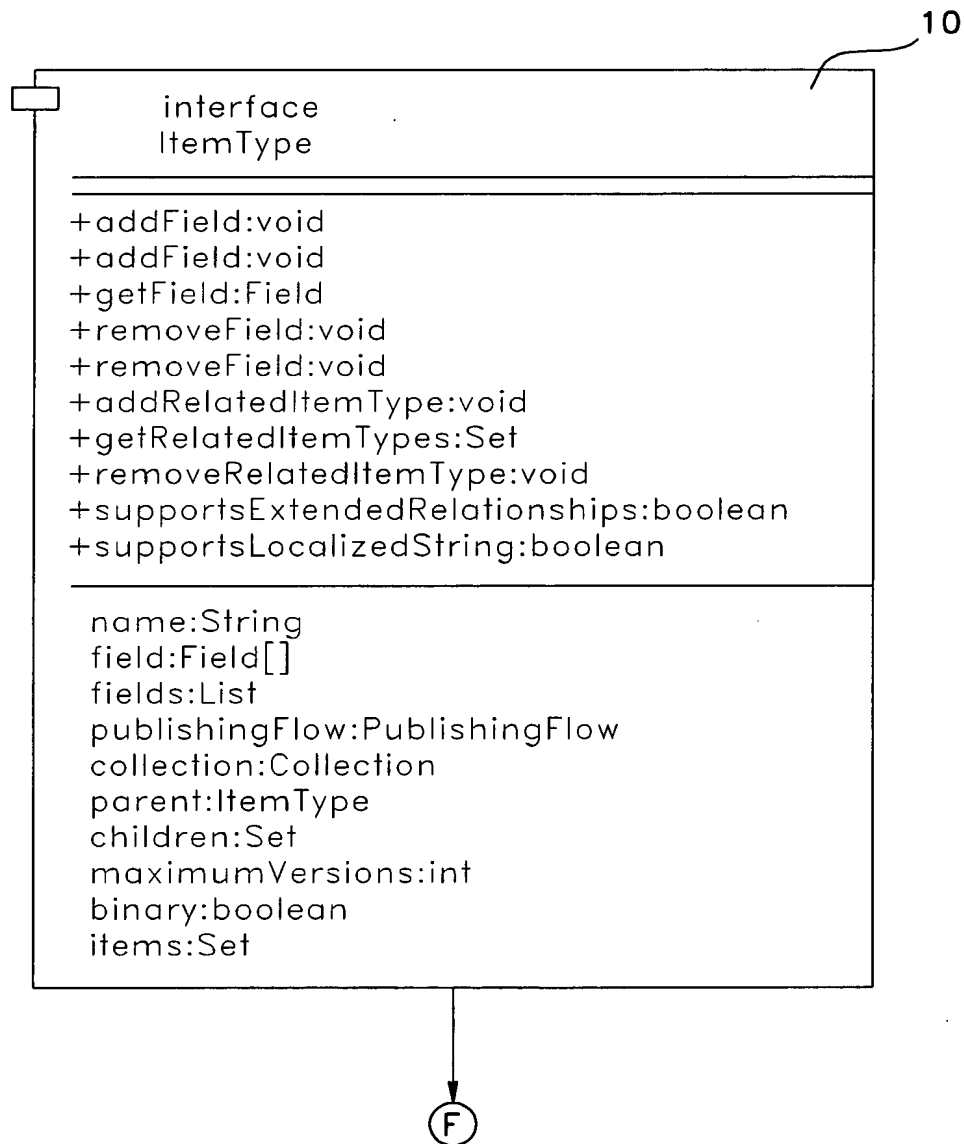


FIG. 3

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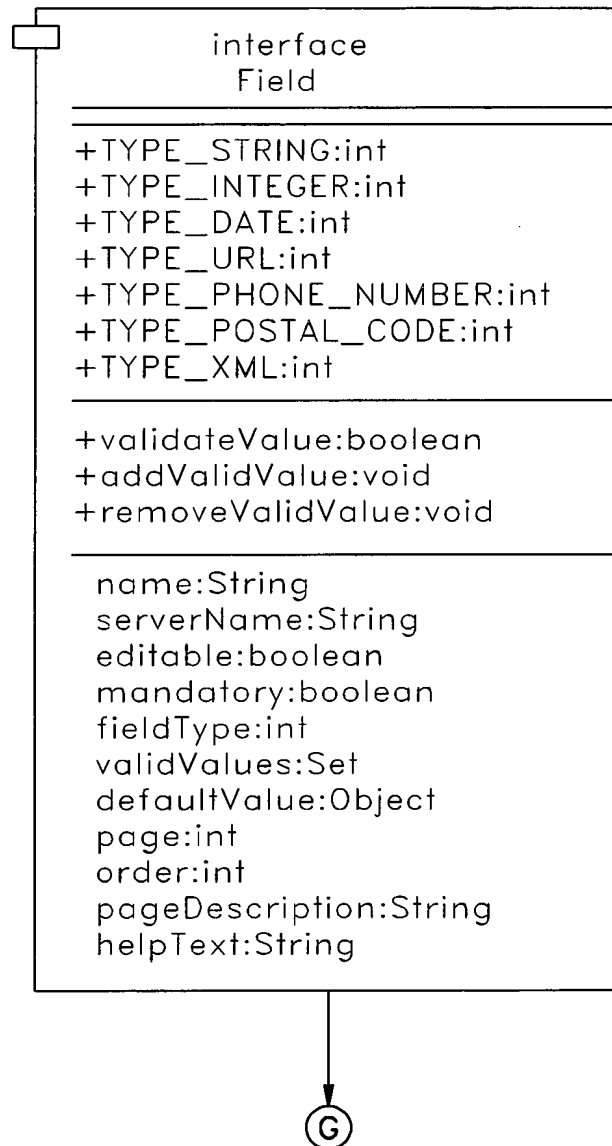


FIG. 3A CONTINUATION

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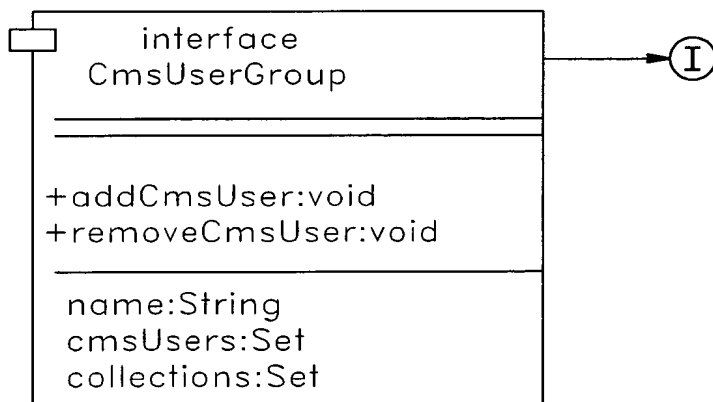
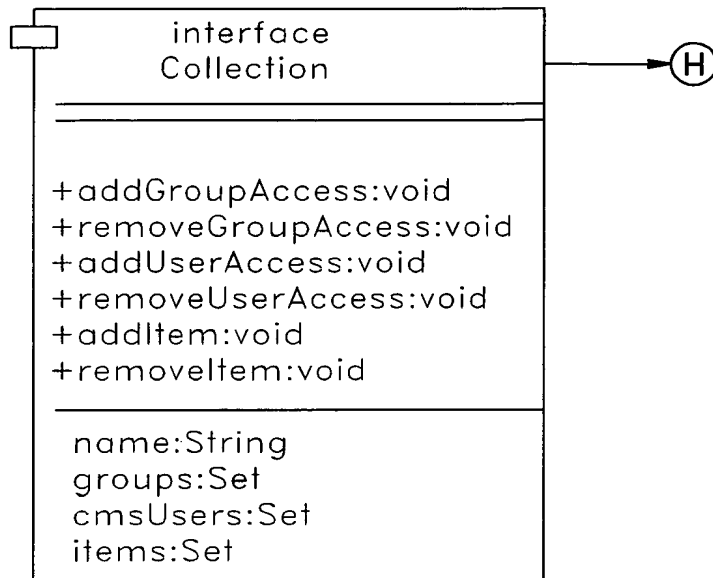


FIG. 3B CONTINUATION

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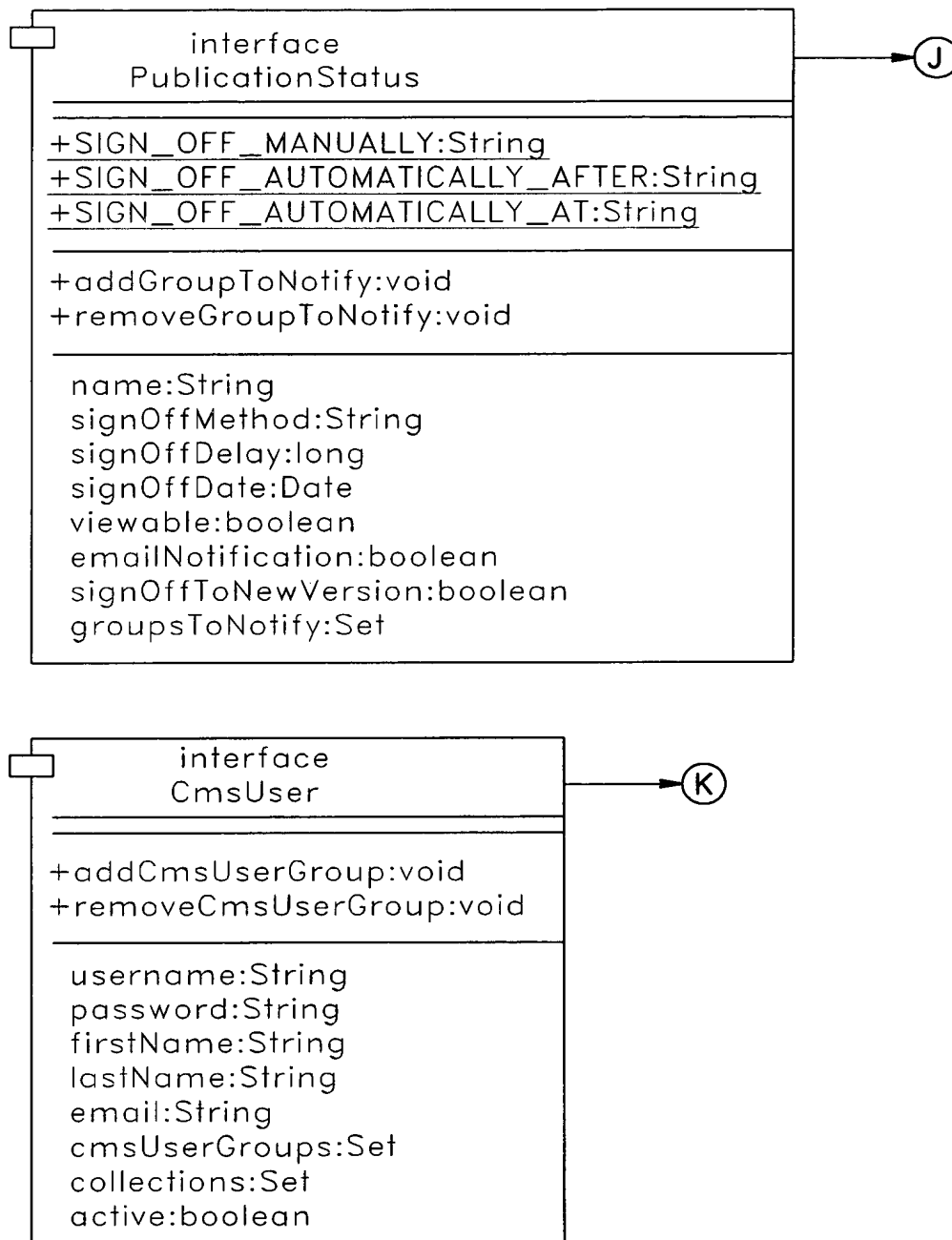


FIG. 3C CONTINUATION

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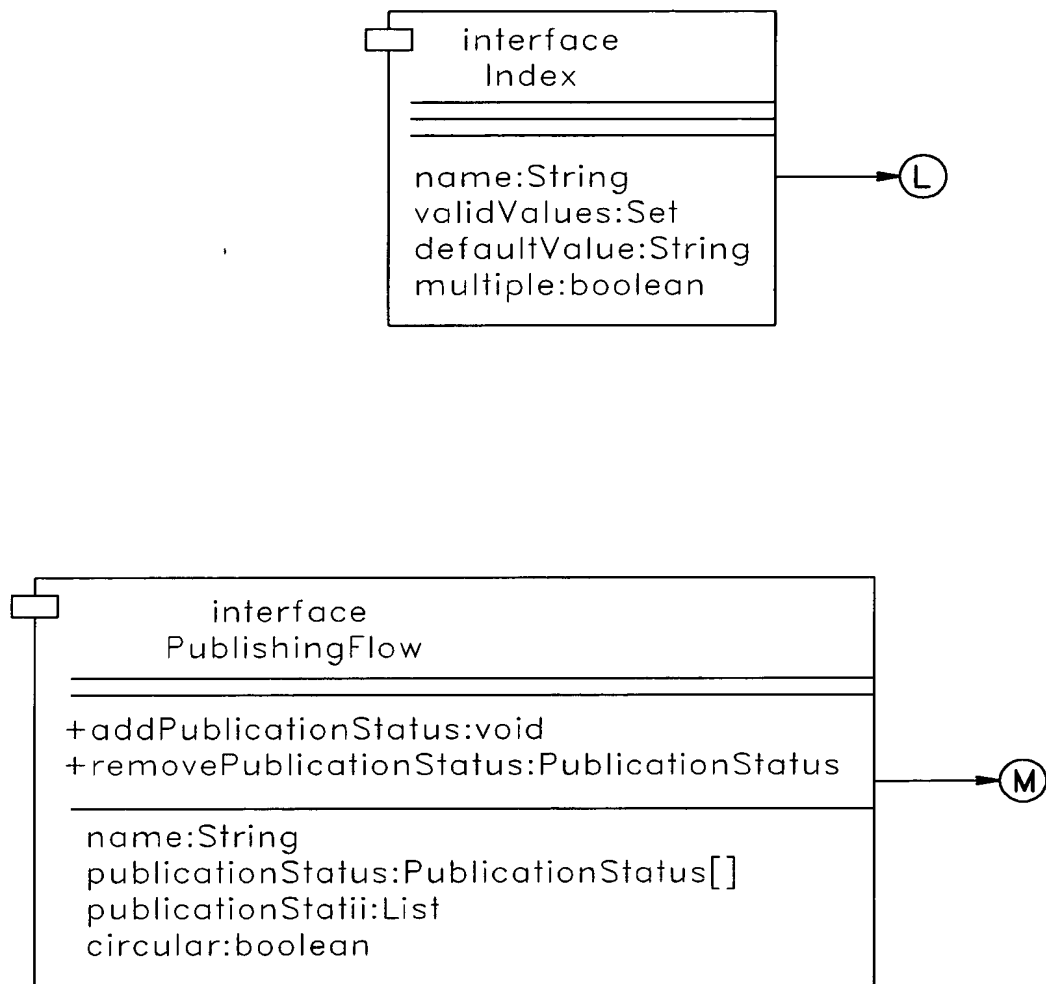


FIG. 3D CONTINUATION

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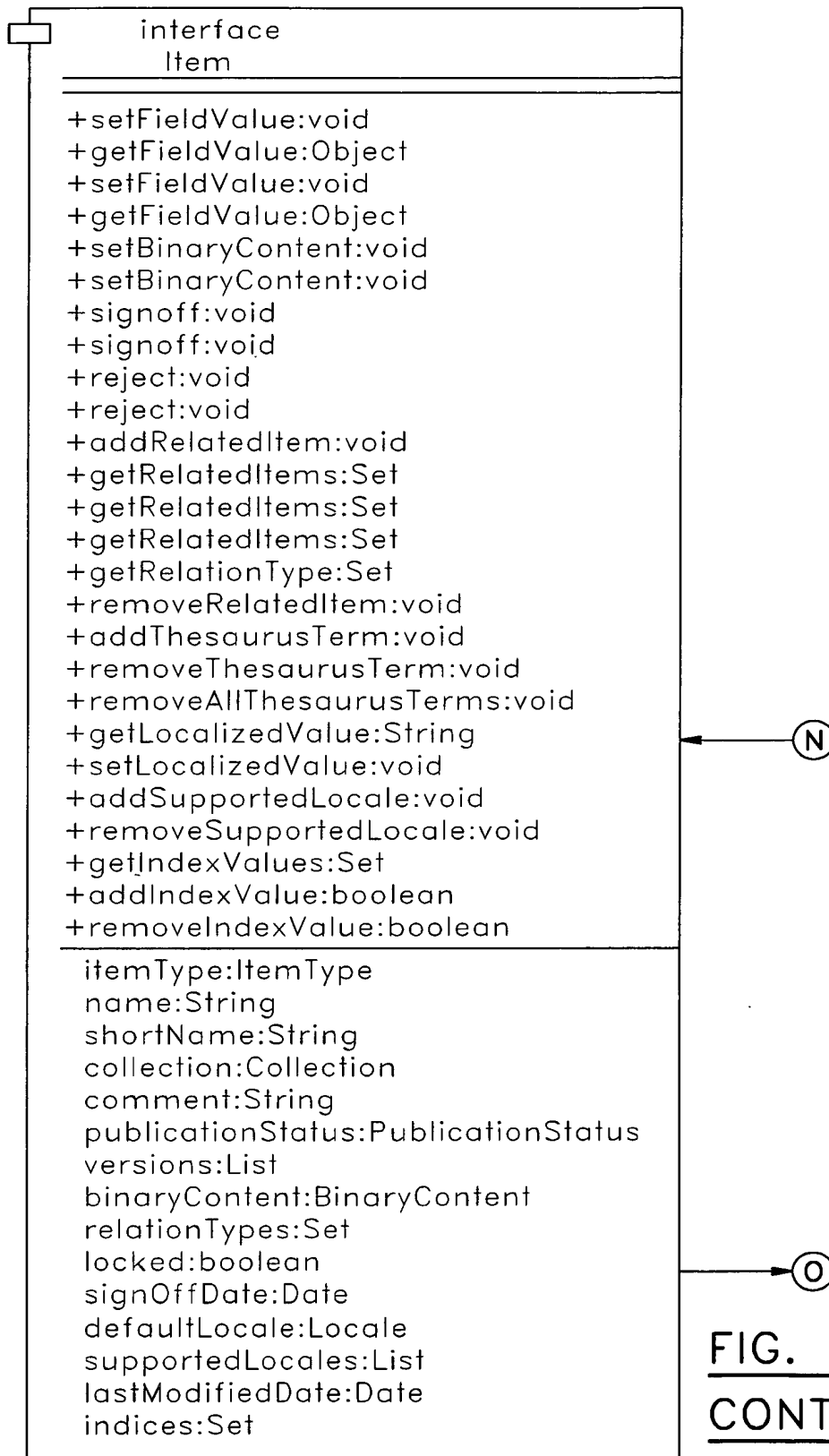


FIG. 3E
CONTINUATION

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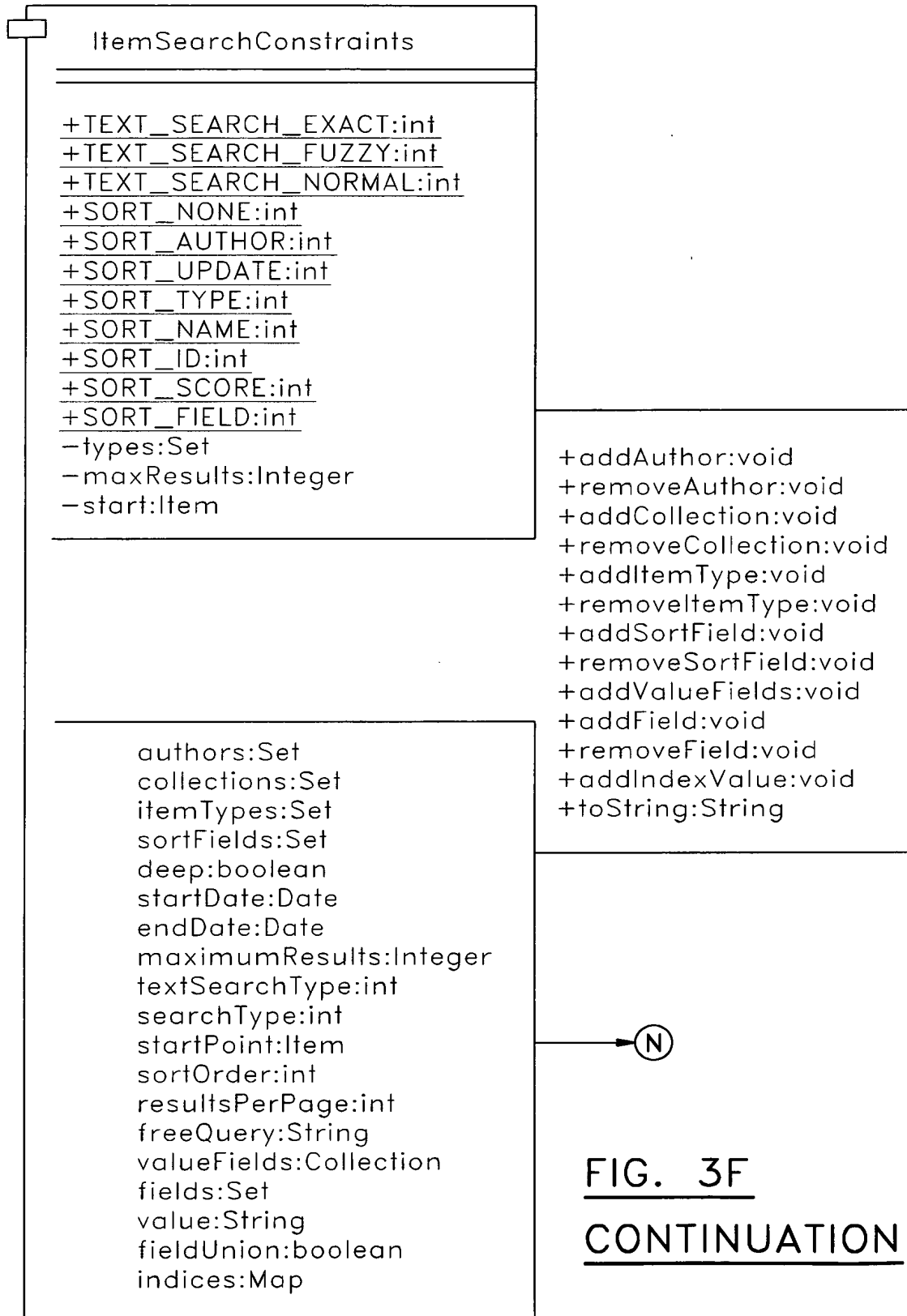


FIG. 3F
CONTINUATION

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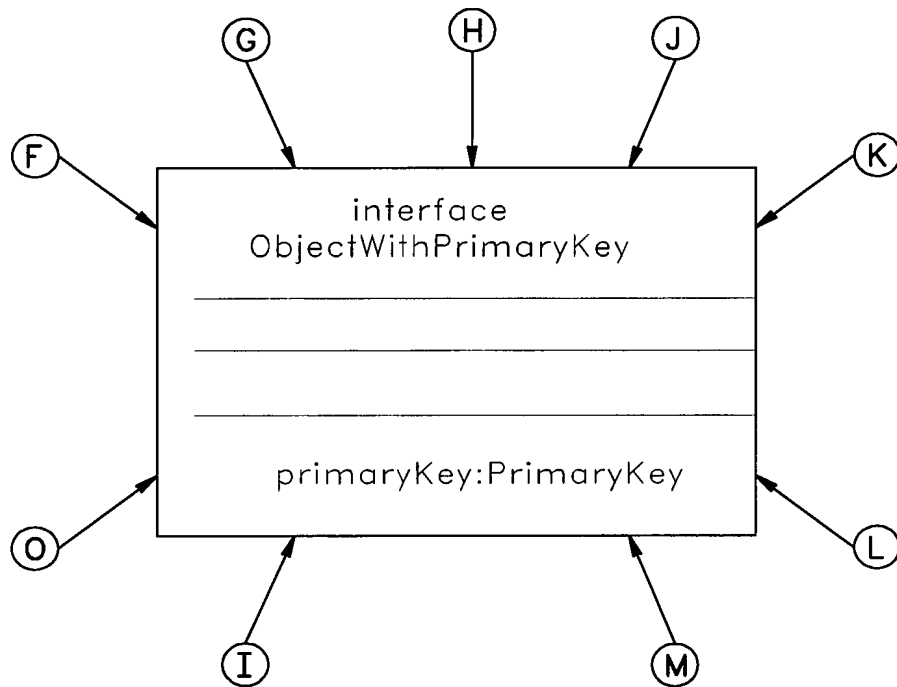


FIG. 3G CONTINUATION

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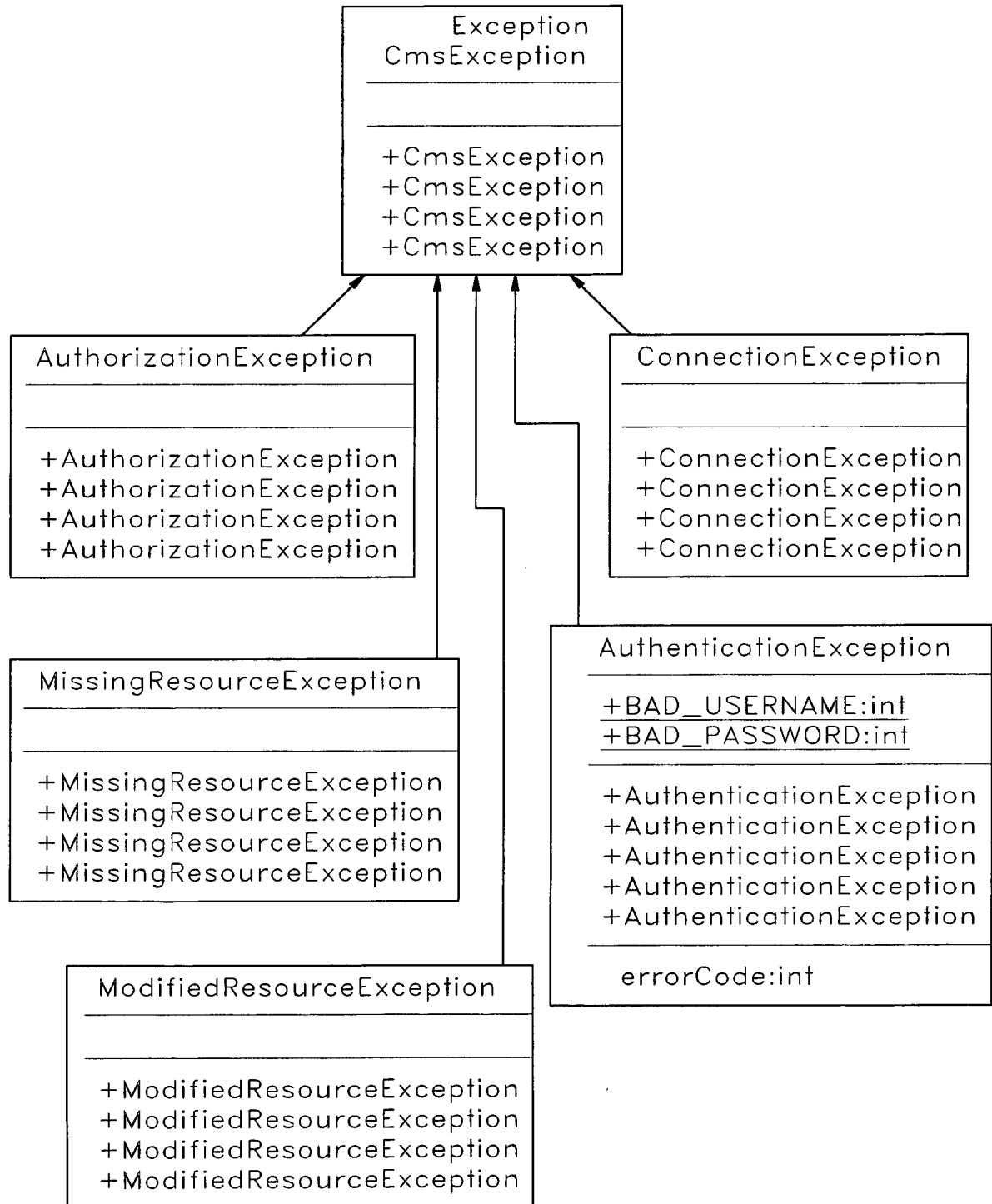


FIG. 4

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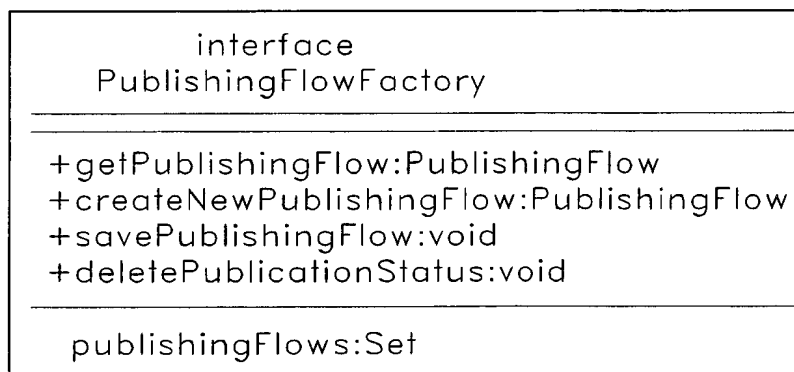
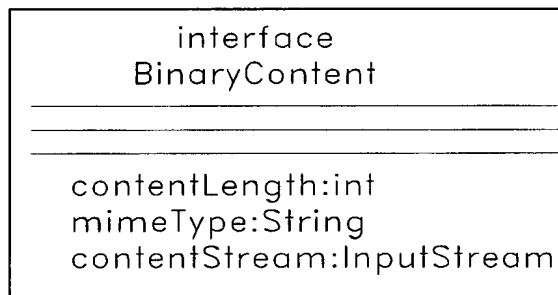
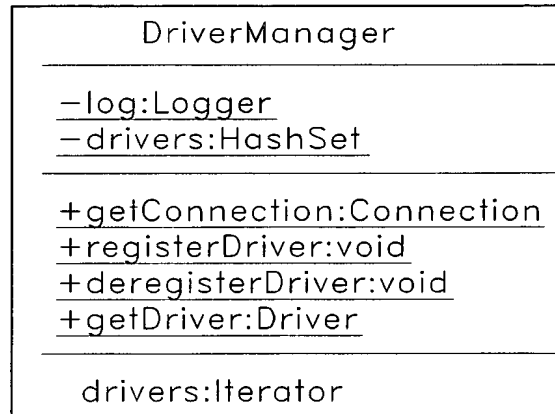


FIG. 4A CONTINUATION

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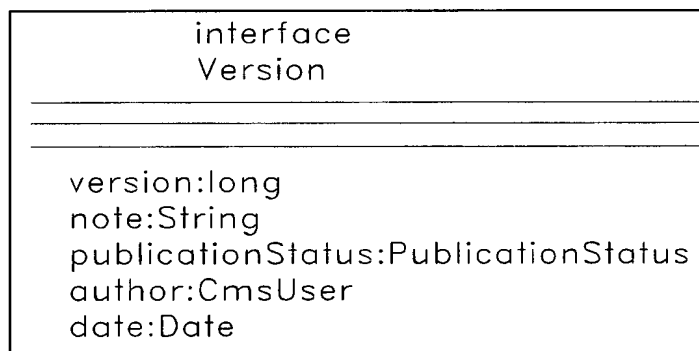
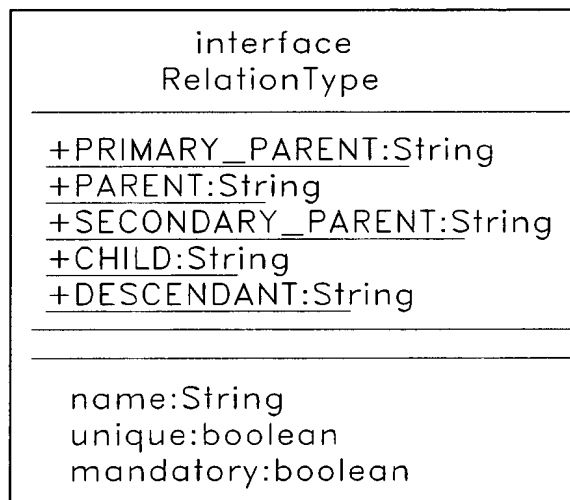


FIG. 4B CONTINUATION

interface
PublicationStatusFactory
+getPublicationStatus:List +getPublicationStatus:PublicationStatus +createNewPublicationStatus:PublicationStatus +savePublicationStatus:void +deletePublicationStatus:void
publicationStatus:Set

interface
ItemTypeFactory
+getItemType:ItemType +getItemType:ItemType +createNewItemType:ItemType +saveItemType:void +deleteItemType:void
itemTypes:Set

interface
RelationTypeFactory
+getRelationTypes:Set +getRelationType:RelationType +getRelationType:RelationType +relationshipPermitted:boolean

ValueFields
+toString:String
value:String fields:Collection

FIG. 4C CONTINUATION

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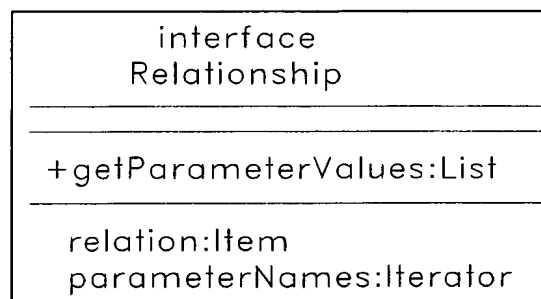
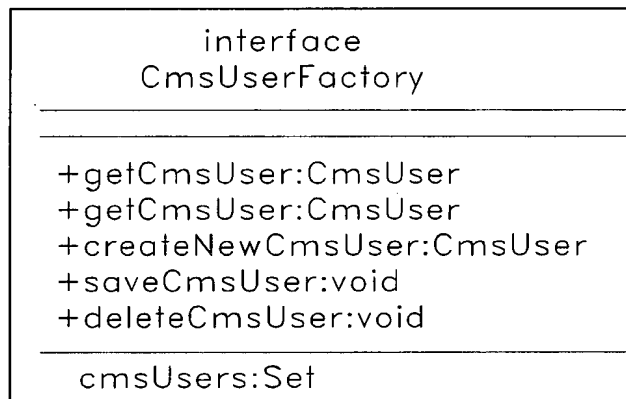
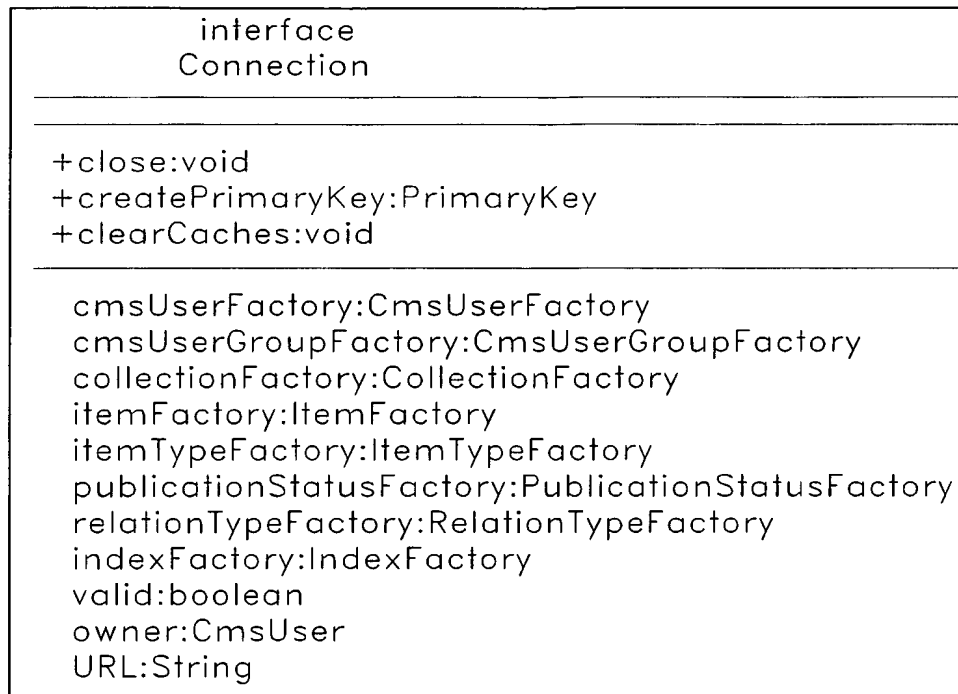


FIG. 4D CONTINUATION

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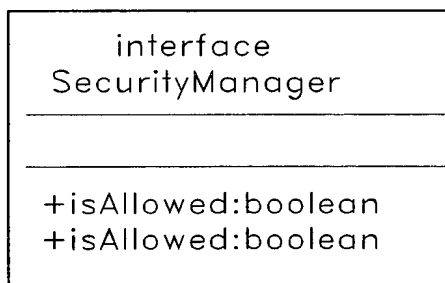
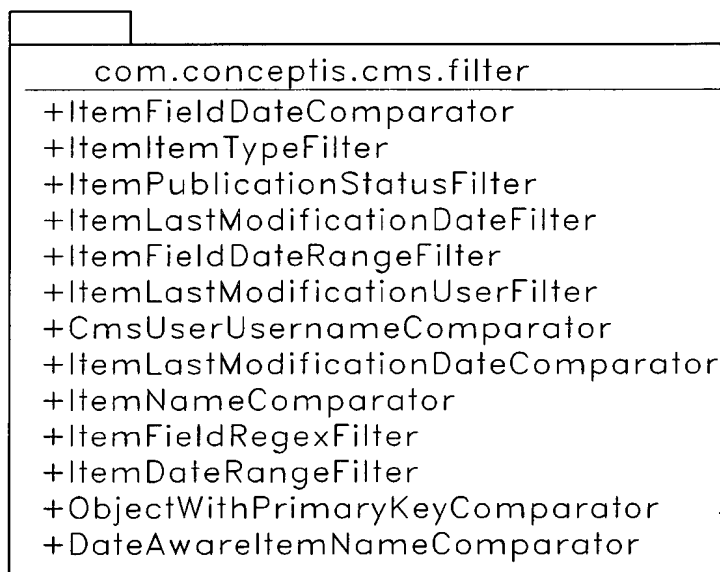
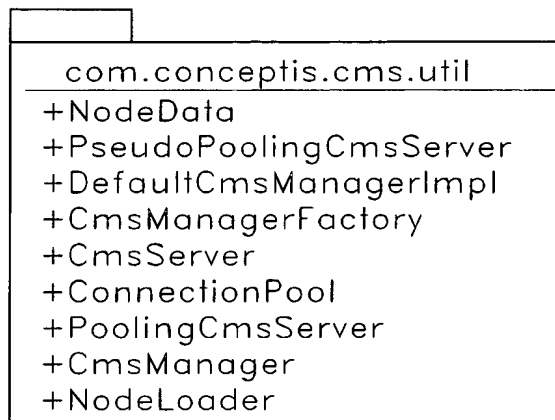


FIG. 4E CONTINUATION

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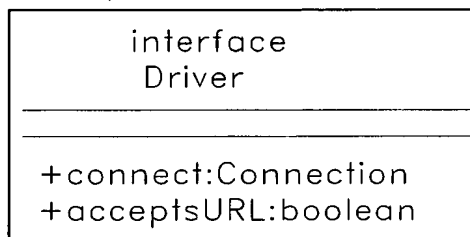
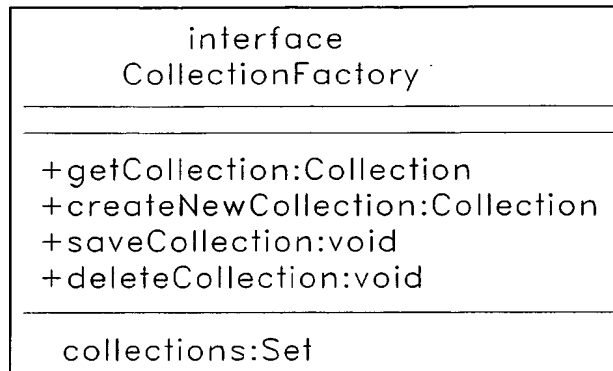


FIG. 4F CONTINUATION

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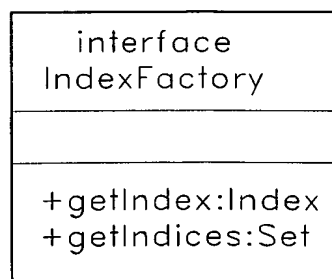
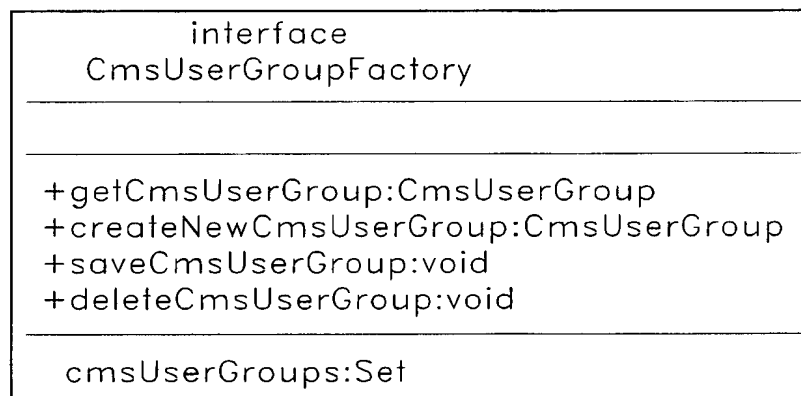
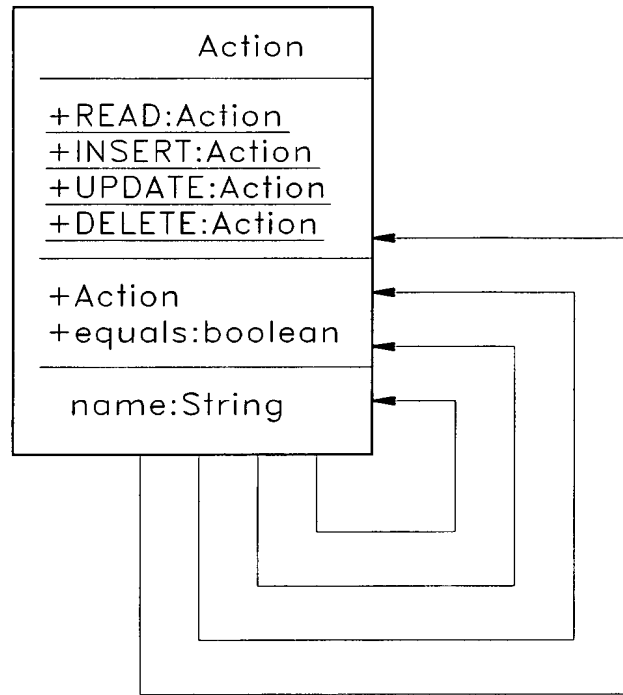


FIG. 4G CONTINUATION

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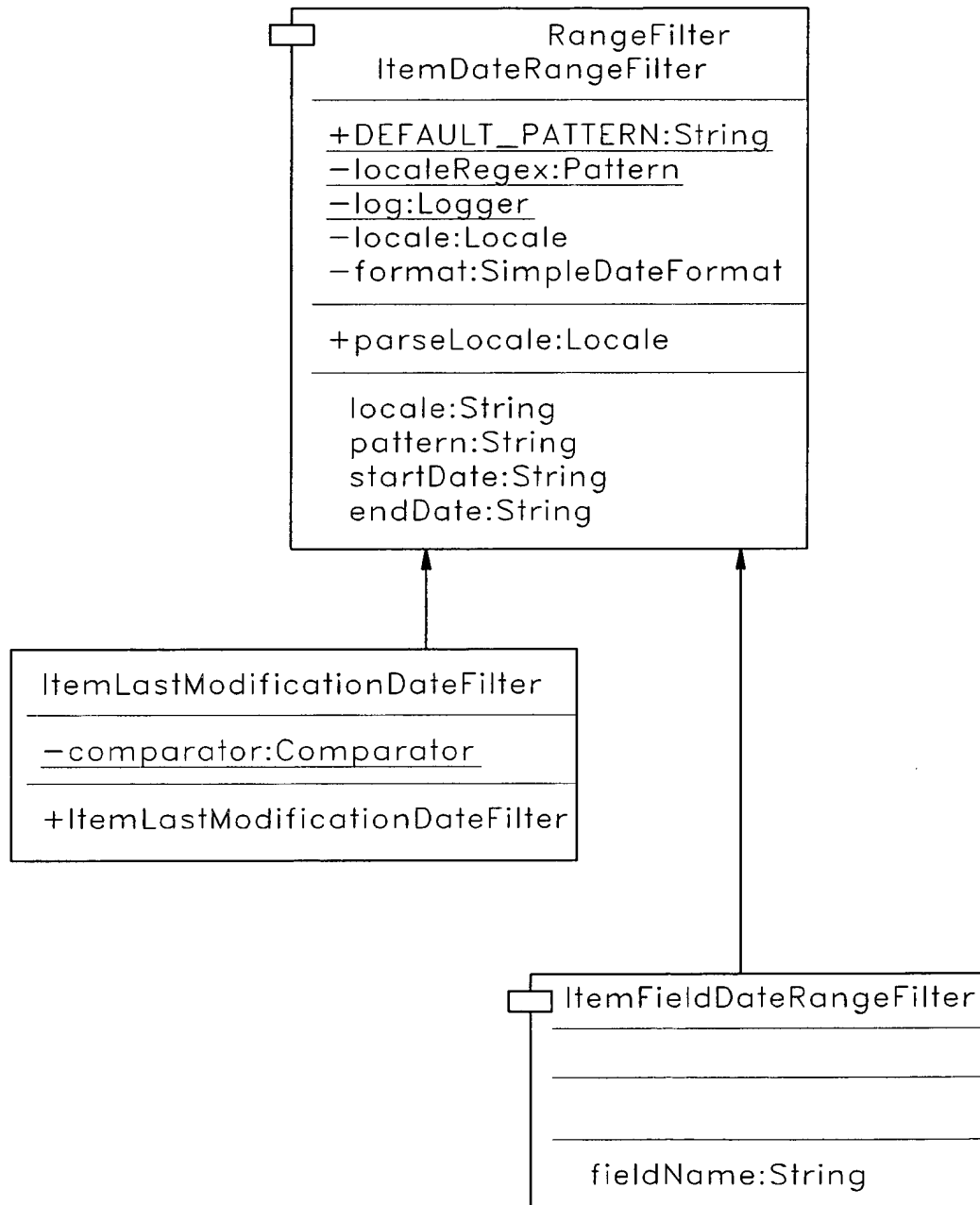


FIG. 5

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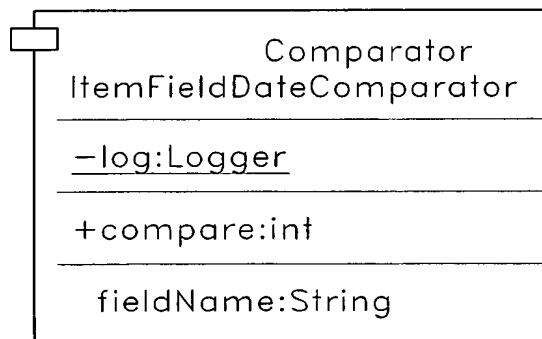
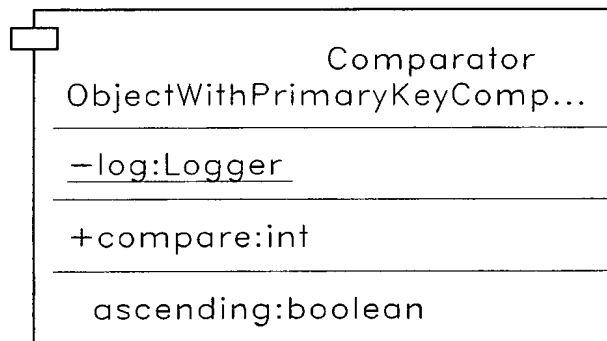
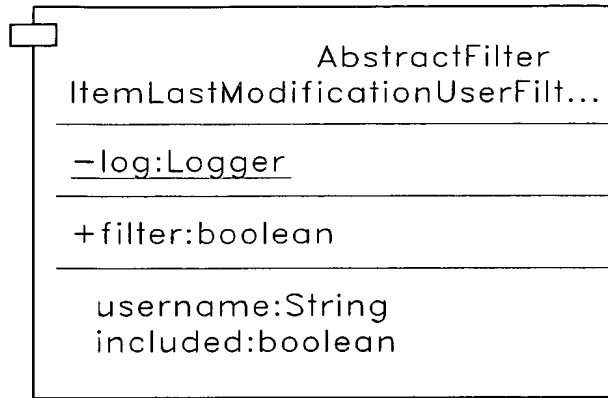


FIG. 5A CONTINUATION

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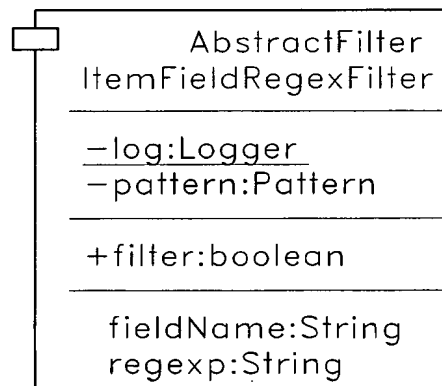
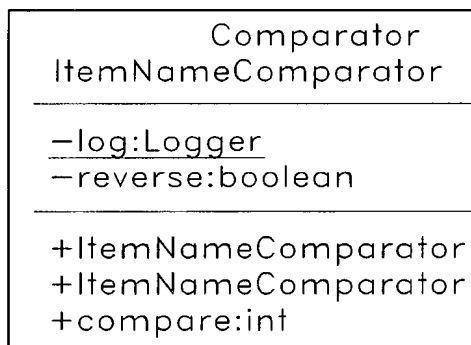
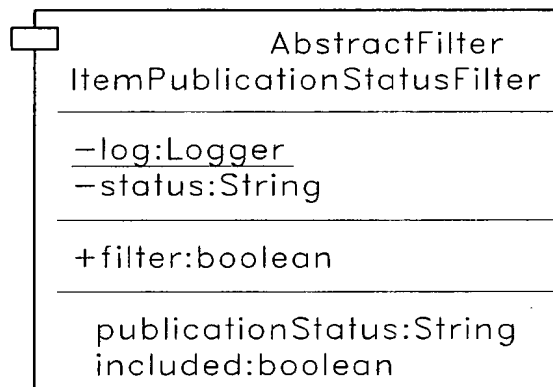
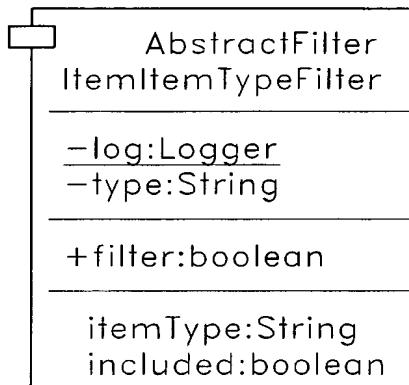


FIG. 5B CONTINUATION

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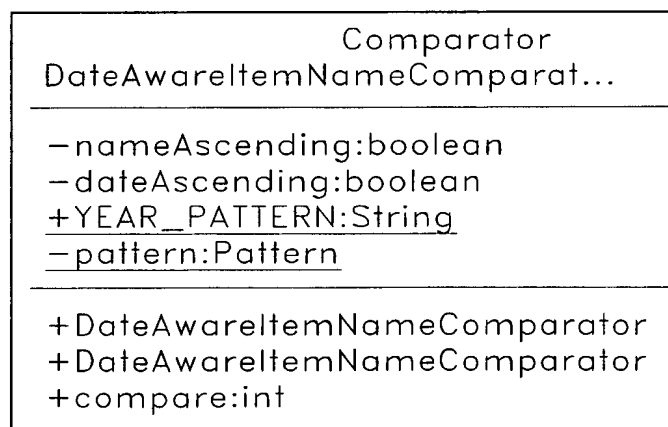
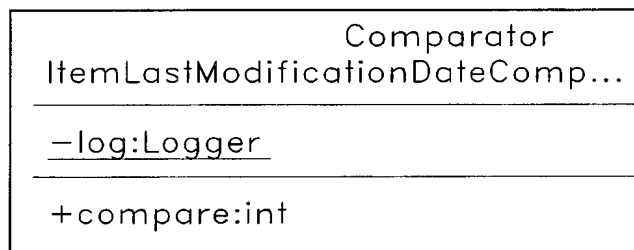
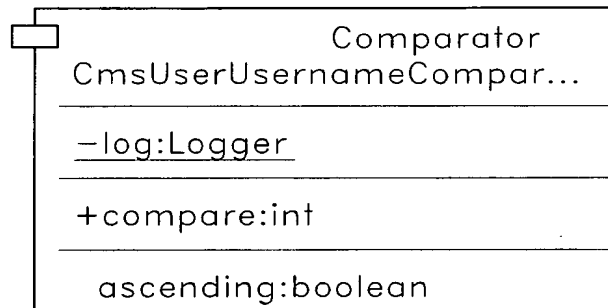


FIG. 5C CONTINUATION

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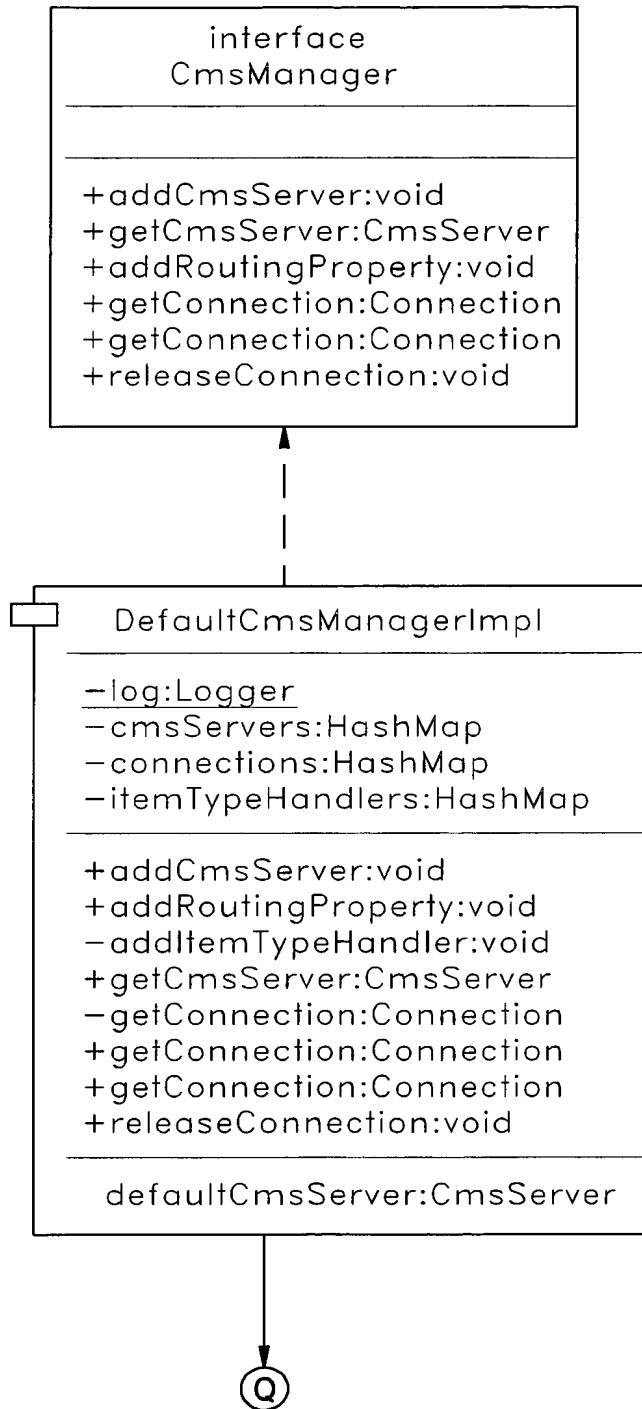


FIG. 6

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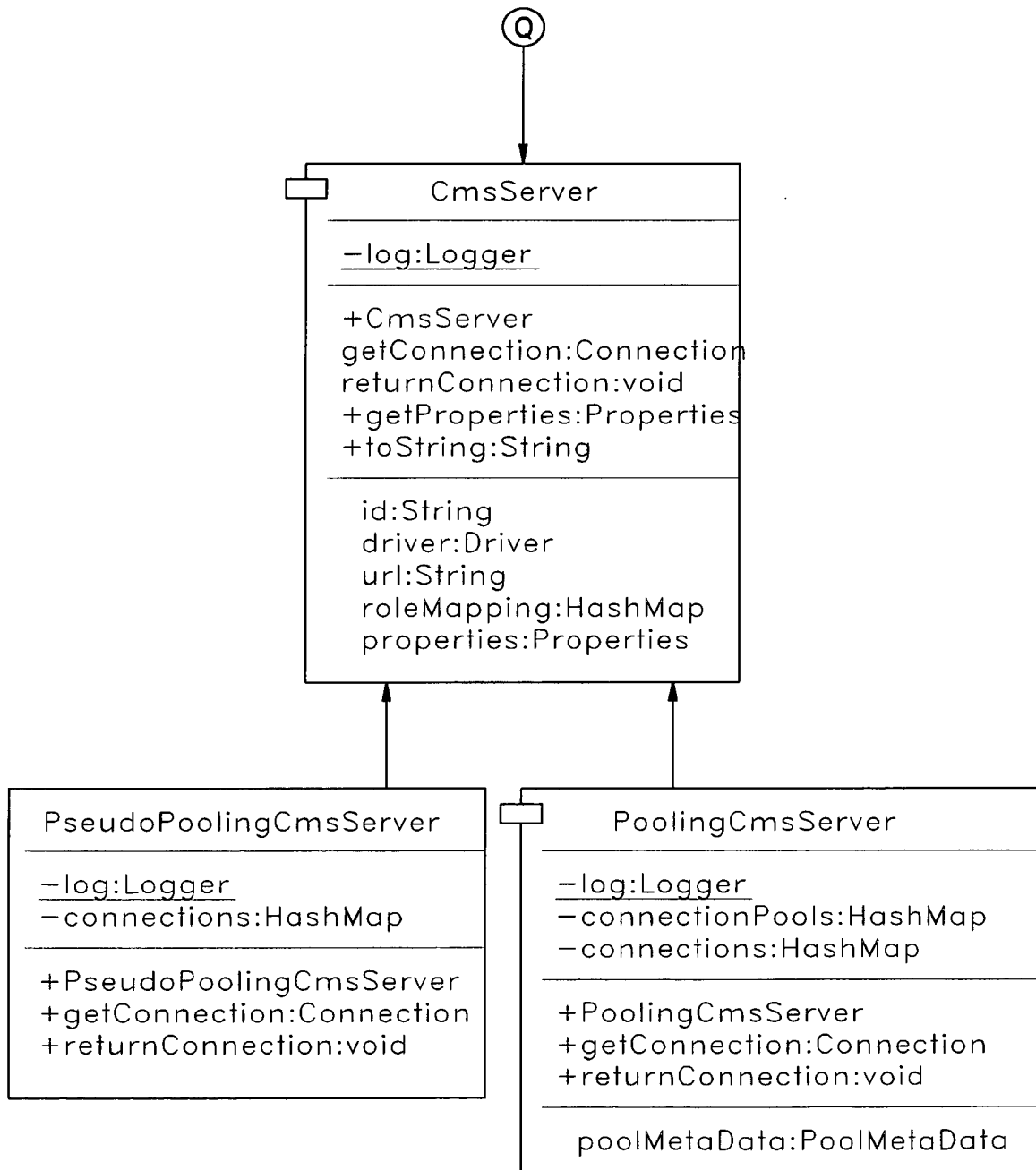


FIG. 6A CONTINUATION

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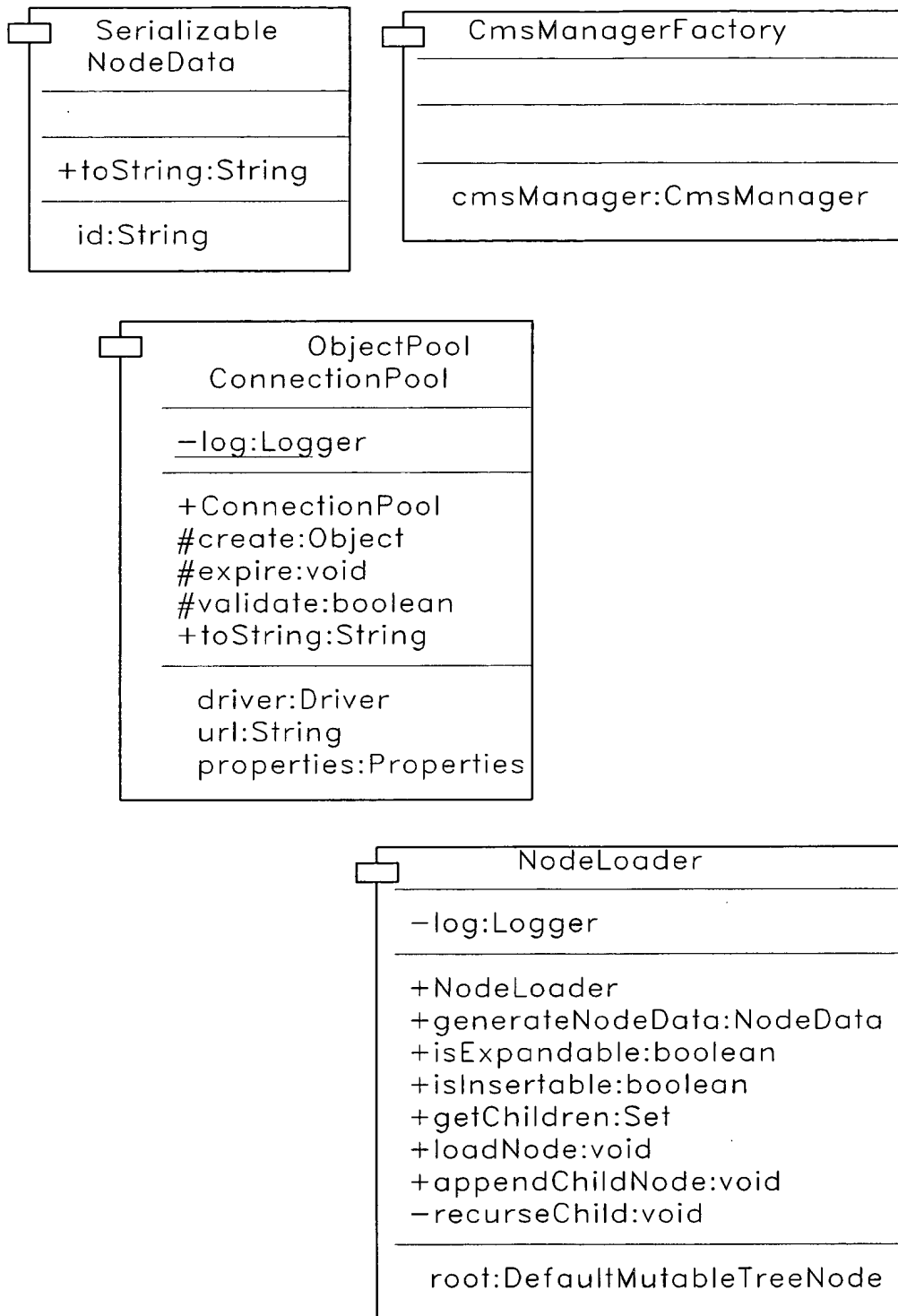


FIG. 6B CONTINUATION

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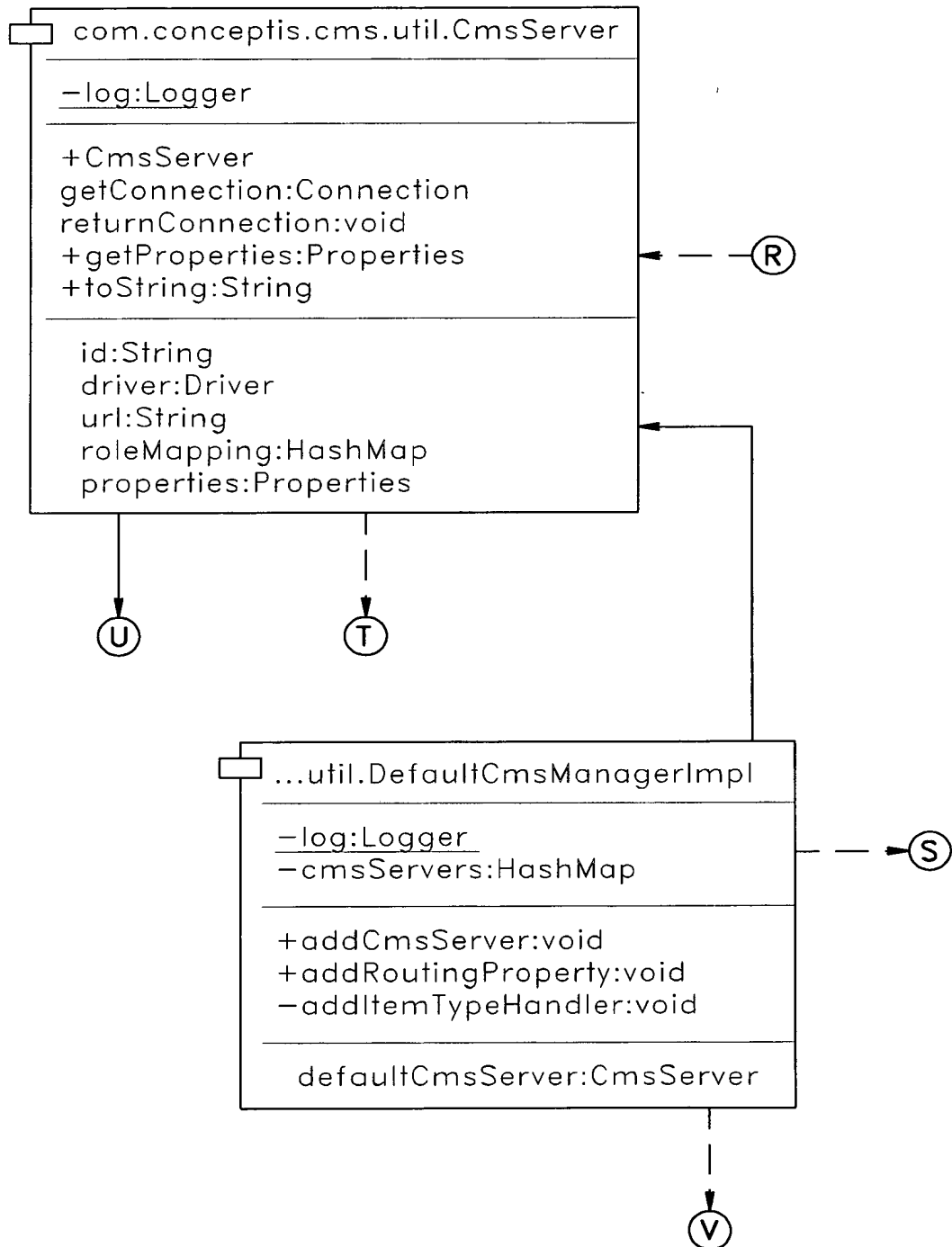


FIG. 7

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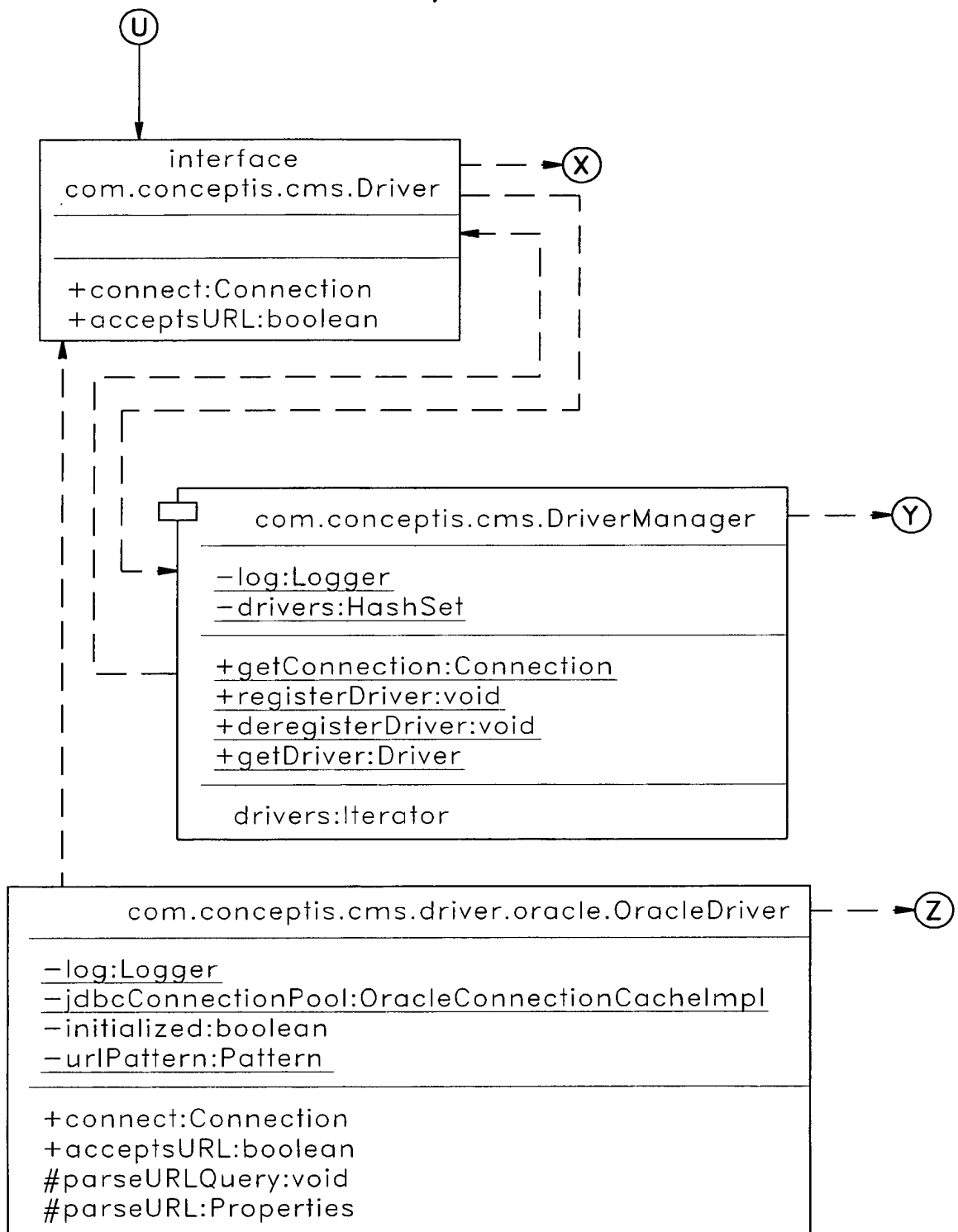


FIG. 7A CONTINUATION

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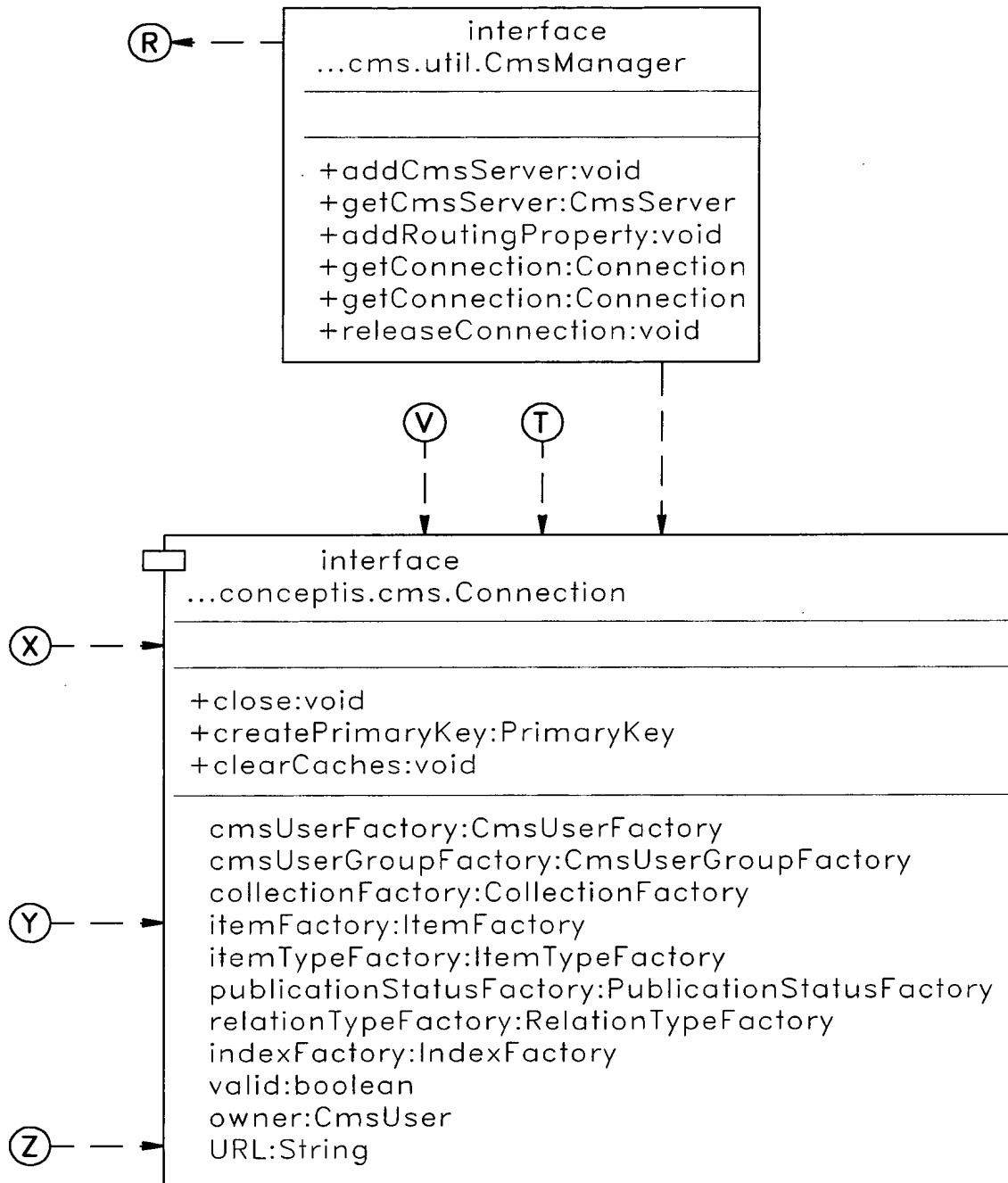
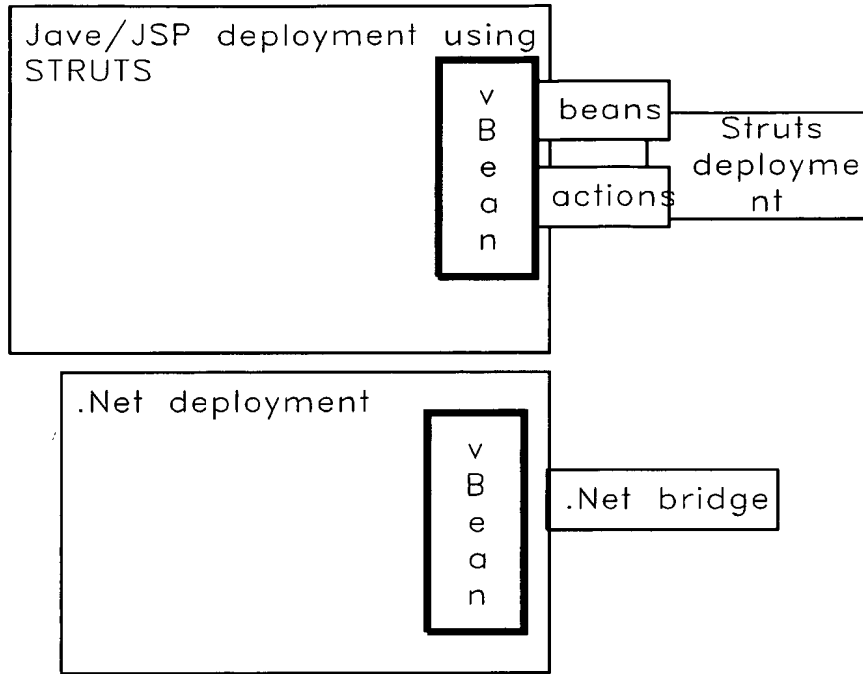


FIG. 7B CONTINUATION

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- 1 - service requests content
- 2 - CMS driver determines how to get the content according to itemtype
- 3 - CMS instructs content factory to attempt to construct the item, factory will determine whether the content is already in the cache or not
- 4 - constructed item is available
- 5 - service processes the requested content

FIG. 8

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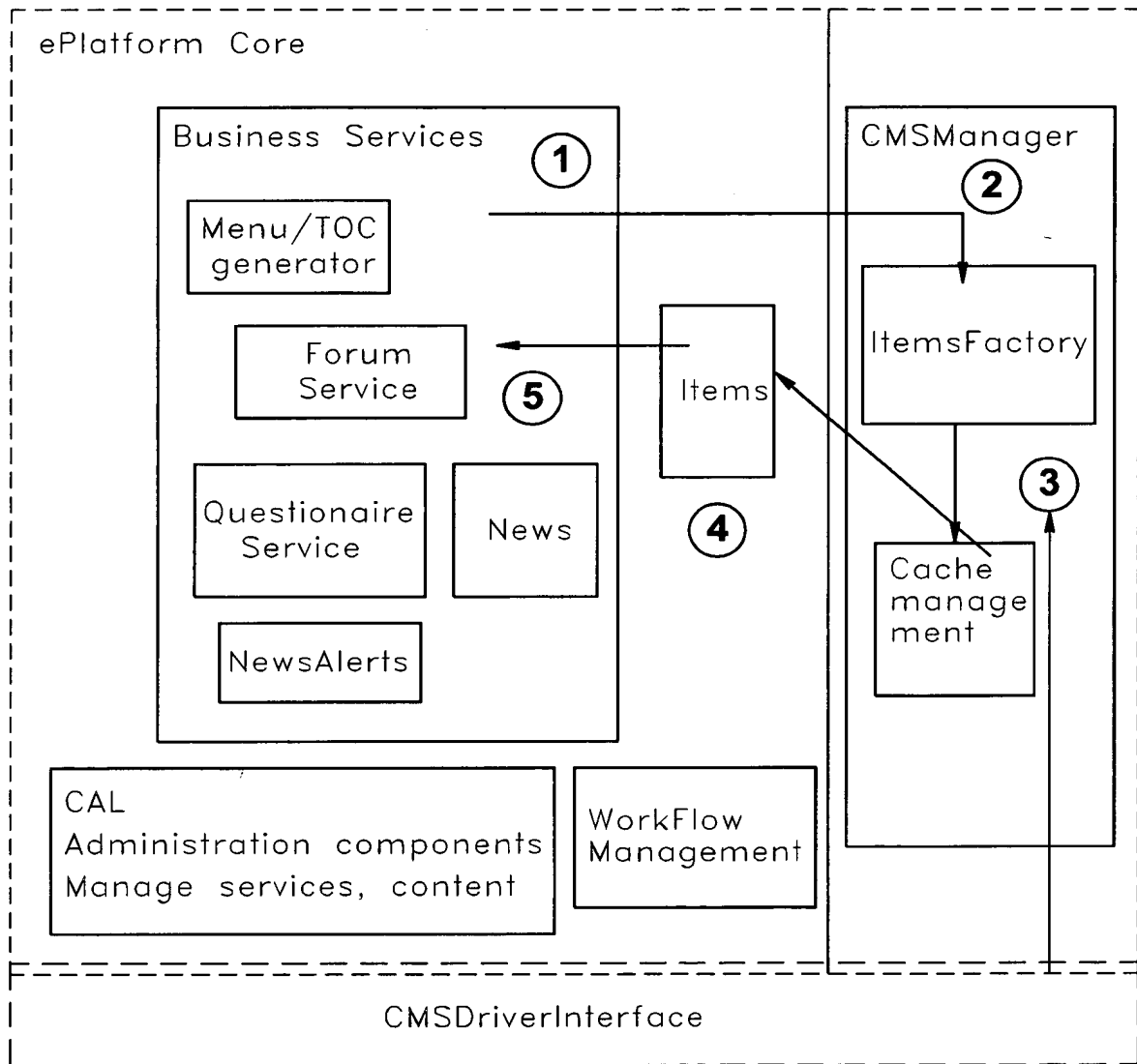


FIG. 8A CONTINUATION

FIG. 8B CONTINUATION

CMS driver implementations implement CMSDriver interface. When loaded each driver registers for the type of items they can provide

